

# FACSIMILE COVER SHEET

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April 14, 2003

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**GROUP 1600** 

**GROUP: 1632** 

FAX NUMBER: 1-703-872-9307

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ATTORNEY DOCKET NO.: DEX-0054

**SERIAL NO.:** 09/426,548

FILED: October 22, 1999

NUMBER OF PAGES: 11 (including this sheet)

MESSAGE: Attached is a Response to the Office Action dated January 14, 2003.

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AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Robbins et al.						Docket No. DEX-0054		
Serial No. 09/426,548		Filing Date October 22, 1999		Examiner Joseph T. Woitach		Group Art Unit 1632		
Invention: NOVEL MUTATIONS IN HUMAN MLHI AND HUMAN MSH2 GENES USEFUL IN DIAGNOSING COLORECTAL CANCER								
TO THE ASSISTANT COMMISSIONER FOR PATENTS:  Transmitted herewith is an amendment in the above-identified application.								
The fee has been calculated and is transmitted as shown below.								
CLAIMS AS AMENDED								
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FO	NUMBEH R CLAIMS P		RATE	ADDITIONAL FEE		
TOTAL CLAIMS	3 -	20 -	2	0 x	\$18	.00 \$0.00		
INDEP. CLAIMS	1 -	5 =	=	0 x	\$84	.00 \$0.00		
Multiple Dependent Claims (check if applicable)						\$0.00		
						\$0.00		
<ul> <li>No additional fee is required for amendment.</li> <li>□ Please charge Deposit Account No. in the amount of         A duplicate copy of this sheet is enclosed.</li> <li>□ A check in the amount of to cover the filing fee is enclosed.</li> <li>☑ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619         A duplicate copy of this sheet is enclosed.</li> <li>☑ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>☑ Any patent application processing fees under 37 CFR 1.17.</li> <li>☑ Dated: April 14, 2003</li> </ul> Kattificen A. Tyrrell								
Reg. No. 38,350 Licata & Tyrrell 66 E. Main Stree Marlton, NJ 08 Tel: 856-810-151 Fax: 856-810-14:	t 053 5			on first class mail Assistant Corr 20231. Signati	under 37 (missioner	ment and fee is being doposited with the U.S. Postal Service as C.F.R. 1.8 and is addressed to the for Patents, Washington, D.C. on Mailing Correspondence		

CERTIFICATE OF T	Docket No.							
Applicant(s): Robbins et al. DEX-0054								
Serial No.	Filing Date	Examiner	Group Art Unit					
09/426,548	October 22, 1999	Joseph T. Woitach	1632					
		NO THE CANAGE CONTROL CONTROL						
Invention: NOVEL MUTATIONS IN HUMAN MLH1 AND HUMAN MSH2 GENES USEFUL								
JN DIAGNOSING COLORECTAL CANCER								
I hereby certify that this Reply under 37 C.F.R. 1.111								
(Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9307.)								
on April 14, 2003 (Date)								
(5211)								
Kathleen A. Tyrrell								
(Typed or Printed Name of Person Signing Certificate)								
		Jarklin H. 1414	<u> </u>					
(Signalifre)								
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	Note: Each paper must b	ave its own certificate of mailing.						

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.:

DEX-0054

Inventors:

Robbins et al.

Serial No.:

09/426,548

Filing Date:

October 22, 1999

Examine::

Woitach, Joseph T.

Group Art Unit:

1632

Title:

Novel Mutations in Human MLH1 and

Human MSH2 Genes Useful in

Diagnosing Colorectal Cancer

Certificate of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

On April 14, 2003

Katheeri A. Tyrrell, Registration No. 38,350

Assistant Commissioner for Patents

Washington, DC 20231

Dear Sir:

## Reply under 37 C.F.R. 1.111

This is a reply to the Office Action mailed January 14, 2003 setting a three (3) month statutory period for response. Please enter the following remarks and amendments into the record.

#### In the Claims:

Please amond the claims as follows:

 (amended) A method of diagnosing hereditary nonpolyposis colorectal cancer in a patient comprising: